

# ENVIRONMENTAL CHECKLIST

## *Purpose of Checklist:*

The State Environmental Protection Act (SEPA), chapter 43.21C RCW, requires all governmental agencies to consider the environmental impacts of a proposal before making decisions. An environmental impact statement (EIS) must be prepared for all proposals with probable significant adverse impacts on the quality of the environment. The purpose of this checklist is to provide information to help you and the agency identify impacts from your proposal (and to reduce or avoid impacts from the proposal, if it can be done) and to help the agency decide whether an EIS is required.

## *Instructions for Applicants:*

This environmental checklist asks you to describe some basic information about your proposal. Governmental agencies use this checklist to determine whether the environmental impacts of your proposal are significant, requiring preparation of an EIS. Answer the questions briefly, with the most precise information known, or give the best description you can.

You must answer each question accurately and carefully, to the best of your knowledge. In most cases, you should be able to answer the questions from your own observations or project plans without the need to hire experts. If you really do not know the answer, or if a question does not apply to your proposal, write "do not know" or "does not apply." Complete answers to the questions now may avoid unnecessary delays later.

Some questions ask about governmental regulations, such as zoning, shoreline and landmark designations. Answer these questions if you can. If you have problems, the governmental agencies can assist you.

The checklist questions apply to all parts of your proposal, even if you plan to do them over a period of time or on different parcels of land. Attach any additional information that will help describe your proposal or its environmental effects. The agency to which you submit this checklist may ask you to explain your answers or provide additional information reasonably related to determining if there may be significant adverse impact.

## *Use of checklist for nonproject proposals:*

Complete this checklist for nonproject proposals, even though questions may be answered "does not apply." IN ADDITION, complete the SUPPLEMENTAL SHEET FOR NONPROJECT ACTIONS (part D).

For nonproject actions, the references in the checklist to the words "project," "applicant" and "property or site" should be read as "proposal," "proposer" and "affected geographic area" respectively.

## **A. BACKGROUND**

**1. Name of proposed project, if applicable:** "DeLong East"  
Timber Harvest on tax parcel nos. 30070500200100 & 300705-00201200,  
including Longview 113 Road Realignment on tax parcel no.  
31073200100100.

**2. Name of applicants:** Pamela DeLong & Faust Annoni and  
Longview Timberlands, LLC

### **3. Address and phone number of applicant and contact person:**

#### Applicants:

Pamela DeLong & Faust Annoni  
16212 Bothell-Everett Hwy., Ste F321  
Mill Creek, WA 98012  
(206) 859-1000

and

Longview Timberlands, LLC  
161 N. 18<sup>th</sup> Street, Suite 108  
Mount Vernon, WA 98273 (360) 424-2014

#### Contact Person:

Peter C. Blansett  
S. A. Newman Firm  
P. O. Box 156  
Everett, WA 98206-0156  
(425) 259-4411

4. **Date checklist prepared:** September 30, 2009
5. **Agency requesting checklist:** Washington State Department of Natural Resources
6. **Proposed timing or schedule (including phasing, if applicable):** Fall 2009 through Summer 2010
7. **Do you have any plans for future additions, expansion, or further activity related to or connected with this proposal? If yes, explain.** No.
8. **List any environmental information you know about that has been prepared, or will be prepared directly related to this proposal.** "A Geotechnical Evaluation of the 113 Road Deep-Seated Landslide in Snohomish County, Washington" prepared by E. Steven Toth, Consulting Geomorphologist & Licensed Engineering Geologist, dated September 30, 2009.
9. **Do you know whether applications for governmental approvals of other proposals directly affecting the property covered by your proposal? If yes, explain.** Do not know
10. **List any government approvals or permits that will be needed for your proposal, if known.** Forest Practices Application (FPA) .
11. **Give brief, complete description of your proposal, including the proposed uses and the size of the project and site. There are several questions later in this checklist that ask you to describe certain aspects of your proposal. You do not need to repeat those answers on this page. (Lead agency may modify this form to include additional specific information on project description.)** Proposed timber harvest on 20+ acres of a 52.06 acre site owned by DeLong/Annoni. Project includes access and log haul via Longview road system including a 550+ road realignment, i.e. bypass, around a recent slope failure.
12. **Location of proposal. Give sufficient information for a person to understand the precise location of your proposed project, including a street address, if any, and section, township, and range, if known. If a proposal would occur over a range of area, provide the range or boundaries of the site(s). Provide a legal description, site plan, vicinity map, and topographical map, if reasonably available. While you should submit any plans required by the agency, you are**

**not required to duplicate maps or detailed plans submitted with any applications related to this checklist.**

Timber harvest in a portion of the N½ of NW¼ of Section 5, Township 30 North, Range 7 East, W.M.; and road realignment bypass in a portion of the NE¼ of SE¼ of Section 32, Township 31 North, Range 7 East, W.M.; all in Snohomish County, Washington, as depicted on FPA map attachments.

## **B. ENVIRONMENTAL ELEMENTS**

### **1. Earth**

- a. General description of the site:** Timber harvest on a level to moderately sloping hillside and road bypass construction on a level plateau near terrain break and recent landslide. Steep slopes flank portions of stream draws with Gold Creek to the west, Canyon Creek to the south, and Indian Creek to the east. Steepest slopes in locale are excluded from harvest in riparian buffers.
- b. What is the steepest slope on the site (approximate percent slope)?** 35% in harvest unit, and up to 90% in Gold Creek riparian buffers.
- c. What general types of soils (for example, clay, sand, gravel, peat, muck)? If you know the classification of agricultural soils, specify them and note any prime farmland.** Menzel silt loam, Tokul-Winston gravelly loams, and Winston gravelly loam.
- d. Are there surface indications or history of unstable soils in the immediate vicinity? If so, describe.** Yes. Small clay bank slides observed in riparian buffers west of Gold Creek and large deep-seated landslide in Sec. 32-T31N-R7E along proposed haul route
- e. Describe the purpose, type, and approximate quantities of any filling or grading proposed. Indicate source of fill.**  
An estimated 250 cubic yards of native sand/rock material to be imported from an existing active rock pit source on Longview 100 Road in Section 33 - T31N - R7E for construction of the 113 Road bypass. Another 100 cubic yards might be imported from same source to augment surfacing on proposed spurs A, B & C which follow existing pioneered routes.
- f. Could erosion occur as a result of clearing, construction, or use? If so, generally describe.** Yes, where mineral soils are exposed some erosion potential if left untreated.

- g. About what percent of the site will be covered with impervious surfaces after project construction (for example, asphalt or buildings)? 0%
- h. Proposed measures to reduce or control erosion, or other impacts to the earth, if any: Any significant exposed soil areas within timber harvest area will be covered with wood slash, or other organic material. The 113 Road bypass will be constructed with an in-sloped tread and ditch system which will be designed to route surface water away from the active slope failure scarp. At least three drivable dip water bars will be installed on Spur A and will divert water to stable forest floor areas and prevent sediments from entering typed waters.

## 2. Air

- a. What types of emissions to the air would result from this proposal (i.e. dust, automobile, odors, industrial wood smoke) during construction and when the project is completed? If any, generally describe and give approximate quantities if known. Minor internal combustion engine exhaust from logging and trucking equipment. Also potential burning of excessive accumulation of logging debris slash, with amounts to be determined after harvest.
- b. Are there any off-site sources of emissions or odor that may affect your proposal? If so, generally describe. No.
- c. Proposed measures to reduce or control emissions or other impacts to air, if any: None

## 3. Water

### a. Surface:

1) Is there any surface water body on or in the immediate vicinity of the site (including year-round and seasonal streams, saltwater, lakes, ponds, wetlands)? If yes, describe type and provide names. If appropriate, state what stream or river it flows into. Yes. Gold Creek, Canyon Creek, Indian Creek and type A & forested wetlands.

2) Will the project require any work over, in, or adjacent to (within 200 feet) the describe waters? If yes, please describe and attach available plans. Yes. Timber harvest will occur within the maximum riparian management zones as as permitted under forest practices rules.

3) Estimate the amount of fill and dredge material that would be placed in or removed from surface water or wetlands and indicate the area of the site that would be affected. Indicate the source of the fill material.

None

4) Will the proposal require surface water withdrawals or diversions? Give general description, purpose, and approximate quantities if known. No

5) Does the proposal lie within a 100 year floodplain? If so, note location on the site plan. No.

6) Does the proposal involve any discharges of waste material to surface waters? If so, describe the type of waste and anticipated volume of discharge. No

b. Ground:

1) Will groundwater be withdrawn, or will water be discharged to groundwater? Give general description, purpose, and approximate quantities if known. No

2) Describe waste material that will be discharged into the ground from septic tanks or other sources, if any (for example: Domestic sewage; industrial, containing the following chemicals . . .; agricultural; etc.). Describe the general size of the system, the number of such systems, the number of houses to be served (if applicable), or the number of animals or humans to the system(s) are expected to serve. None.

c. Water Runoff (including storm water):

1) Describe the source of runoff (including storm water) and method of collection and disposal, if any (include quantities if known). Where will this water flow? Will this water flow into other waters? If so, describe. Normal precipitation will naturally percolate on-site. Sheet flow or channelized surface flow unlikely to extend off-site.

2) Could waste material enter ground or surface waters? If so, generally describe. No.

- d. **Proposed measures to reduce or control surface, ground, and runoff water impacts, if any:** As previously stated, significant exposed mineral soils within timber harvest area will be covered with wood slash, and roads will be in-sloped and water-barred and constructed with ditch systems as needed to control runoff.

#### 4. Plants

a. **Types of vegetation found on the site:**

- ☒ deciduous trees: alder, birch, bigleaf maple
- ☒ evergreen tree: Douglas fir, hemlock, red cedar
- ☒ shrubs: sword fern, salmonberry, elderberry
- ☐ wet soil plants:

- b. **What kind and amount of vegetation will be removed or altered?** 70% of the on-site merchantable timber volume will be harvested from 26 acres of the site (including the "DeLong West" unit under a separate FPA).

- c. **List threatened or endangered species known to be on or near the site.** None to our knowledge.

- d. **Proposed landscaping, use of native plants, or other measures to preserve or enhance vegetation on the site, if any:** 50% of the land area will be left entirely uncut and undisturbed in riparian buffers, and 30% of timber left uncut in harvest units.

#### 5. Animals

- a. **Any birds or animals which have been observed on or near the site or are known to be on or near the site:**

birds: songbirds

mammals: deer, chipmunks, bear

- b. **List any threatened or endangered species known to be on or near the site.** Salmonids in Canyon Creek and Indian Creek.

- c. **Is the site part of a migration route? If so, explain.**  
Do not know.

- d. **Proposed measures to preserve or enhance wildlife, if any:**  
Leave 30% of timber volume scattered throughout harvest area and trees and vegetation on one-half the ownership uncut and undisturbed as previously described.



## 6. Energy and Natural Resources

- a. What kind of energy (electrical, natural gas, oil, wood stove, solar) will be used to meet the completed projects energy needs? Describe whether it will be used for heating, manufacturing, etc. Petroleum products for internal combustion engines used for logging.
- b. Would your project affect the potential use of solar energy by adjacent properties? If so, generally describe. No
- c. What kinds of energy conservation features are included in the plans of this proposal? List other proposed measures to reduce or control energy impacts, if any: None.

## 7. Environmental health

- a. Are there any environmental hazards, including exposure to toxic chemicals, risk of fire and explosion, spill, or hazardous waste that could occur as a result of this proposal? If so, describe. Minor fuel or hydraulic fluid spills and minor risk of wildfire during logging and slash abatement.
  - 1) Describe any emergency services that might be required. Fire suppression support from state or local firefighters.
  - 2) Purpose measures to reduce or control environmental health hazards, if any: Promptly remove spills and contaminated soils from the site; full compliance with WAC 222-50-050 covering forest fire prevention and suppression.
- b. Noise
  - 1) What types of noise exist in the area which may affect your project (for example: traffic, equipment, operations, other)? None
  - 2) What types of noise would be created by or associated with the project on a short-term basis (for example: traffic, construction, operation, other)? Indicate what hours noise would come from the site. Fairly low-decible, short-term chainsaw, yarding and trucking noises during logging.
  - 3) Proposed measures to reduce or control noise impacts, if any: None

## 8. Land and Shoreline Use

- a. What is the current use of the site and adjacent properties?  
Vacant and commercial forestland, except low density residential to east.
- b. Has the site been used for agriculture? If so, describe. No.
- c. Describe any structures on the site. None.
- d. Will any structures be demolished? If so, what? No
- e. What is the current zoning plan designation of the site?  
Commercial Forestry
- f. What is the current comprehensive plan designation of the site?  
LDRR/20
- g. If applicable, what is the current shoreline master program designation of the site? Does not apply.
- h. Has any part of the site been classified as an "environmentally sensitive" area? If so, specify. Streams, wetlands and steepest sloping areas in locale are all environmentally sensitive to some degree.
- i. Approximately how many people would reside or work in the completed project? Short-term work for small logging crew.
- j. Approximately how many people would the completed project displace? None
- k. Proposed measures to avoid or reduce displacement impacts, if any: None
- l. Proposed measures to ensure the proposal is compatible with existing and projected land uses and plans, if any: Timber harvest in least environmentally sensitive portions of the site only in the near-term. Long-term planning will include compliance with existing or prospective zoning and land-use regulations.

## 9. Housing

- a. Approximately how many units would be provided, if any? Indicate whether high, middle, or low-income housing. None during forest practices.



- b. Approximately how many units, if any, would be eliminated?  
Indicate whether high, middle, or low income housing. None
- c. Proposed measures to reduce or control housing impacts, if any:  
None

#### 10. Aesthetics

- a. What is the tallest height of any proposed structure(s), not including antennas; what is the principal exterior building material(s) proposed? Inapplicable.
- b. What views in the immediate vicinity would be altered or obstructed? No view obstructions; timber removal will be visible from a few surrounding properties.
- c. Proposed measures to reduce or control aesthetic impacts, if any: Tree retention proposed will provide screening and view obstruction between adjoining properties.

#### 11. Light and Glare

- a. What kind of light or glare will the proposal produce? What time of day would it mainly occur? None
- b. Could light or glare from the finished project be a safety hazard or interfere with views? No
- c. What existing off-site sources of light or glare may affect your proposal? None
- d. Proposed measures to reduce or control light and glare impacts, if any: None.

#### 12. Recreation

- a. What designated and informal recreation opportunities are in the immediate vicinity? Hunting, horse riding, fishing.
- b. Would the proposed project displace any existing recreational uses? If so, describe. No
- c. Proposed measures to reduce or control impacts on recreation, including recreational opportunities to be provided by the project or applicant, if any: None

### 13. Historic and Cultural Preservation

- a. Are there any places or objects listed on, or proposed for, national, state, or local preservation registers known to be on or next to the site? If so, generally describe. Do not know
- b. Generally describe any landmarks or evidence of historic, archeological, scientific, or cultural importance known to be on or next to the site? If so, generally describe. Do not know of any
- c. Proposed measures to reduce or control impacts, if any: None

### 14. Transportation

- a. Identify public streets and highway serving the site, and describe proposed access to the existing street system. Show on site plans if any. Access via private logging roads.
- b. Is the site currently served by public transit? If not, what is the approximate distance to the nearest transit stop? Do not know location of nearest transit stop.
- c. How many parking spaces would the completed project have? How many would the project eliminate? None
- d. Will the proposal require any new roads or streets, or improvements to existing roads or streets, not including driveways? If so, generally describe (indicate whether public or private). Yes. Project involves realignment and new construction of a 550-foot segment of private forest road on Longview; and 1820 feet of pioneered forest road to be upgraded on DeLong and also considered new construction.
- e. Will the project use (or occur in the immediate vicinity of) water, rail, or air transportation? If so, generally describe. No.
- f. How many vehicular trips per day would be generated by the completed project? If known, indicate when peak volumes would occur. Forest practices activities will generate no traffic after completion. Less than ten vehicle trips per day during harvest spread throughout the daylight hours.
- g. Proposed measures to reduce or control transportation impacts if any: None

## 16. Utilities

- a. Utilities currently available at the site: None.
- b. Describe the utilities that are proposed for the project, the utility providing the service, and the general construction activities on the site or in the immediate vicinity which might be needed. None during forest practices.

## C. SIGNATURE

The above answers are true and complete to the best of my knowledge. I understand that the lead agency is relying on them to make its decision.

Signature: 

Date Prepared: September 30, 2009

Date Submitted: October 5, 2009

Approved by: \_\_\_\_\_

Title: \_\_\_\_\_

Date: \_\_\_\_\_